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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF ( PATENT AND TRADEMA		ATTY. DOCKET NO. SERIAL NO. 10/655,717					
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	DATE PRIATE	
KK	AA	4,543,099	09/1985	Lindmark, Jr., et al.		/-			
KK	AB	4,606,964	08/1986	Wideman					
KK	AC	4,698,242	10/1987	Salerno					
$\uparrow$	AD	4,879,170	11/1989	Radwanski et al.					
	AE	4,939,016	07/1990	Radwanski et al.					
	AF	5,032,120	07/1991	Freeland et al.		- /	-		
	AG	5,149,741	09/1992	Alper et al.		. /			
1	АН	5,429,856	07/1995	Krueger et al.					
101	Al	5,790,983	08/1998	Rosch et al.	1/	سكسني			
K.K	AJ	5,938,648	08/1999	LaVon et al.	-				
XC	AK	6,057,024	05/2000	Mleziva et al		1			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
ICK	AL	WO 80 00676	04/1980	PCT		·			
KΚ	AM	EP 0 330 716	09/1989	EP					
KK	AN	WO 95/34264	12/1995	PCT					
KK	AO	EP 0 802 251	10/1997	EP					
KK	AP	WO 02 085624	10/2002	PCT				<u> </u>	
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Sheet 2 of 2

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF PATENT AND TRADEM	COMMERCE ARK OFFICE	ATTY. DOCKET NO.		SERIAL NO.			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING O		
KK	AA	6,149,637	11/2000	Allen et al.					
ICK	AB	6,231,557	05/2001	Krautkramer et al.					
ick	AC	6,367,089	04/2002	Van Gompel et al.					
KC	AD	6,767,852	07/2004	Friderich et al.	<u></u>				
KK	AE	US 2002/081423	06/2002	Heffelfinger					
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Customer No.	35844					SI	heet 1 of	_1_	
FORM PTO-1448 (MODIFIED)		U.S. DEPARTMENT OF PATENT AND TRADEM		ATTY. DOCKET NO. K-C 19,188		SERIAL NO. 10/655,717		-	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING I	DATE PRIATE	
KK	AA	2002/0072561 A1	06/2002	Johoji et al.		-			
1	AB	4,135,037	01/1979	Udipi et al.	1				
	AC	5,149,741	09/1992	Alper et al.		- /			
$\nu$	AD	5,389,438	02/1995	Miller et al.		- /			
KK	AE	6,197,845	03/2001	Janssen et al.		. /			
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KK	AL	WO 02/053668 A2	07/2002	PCT		1			
KK	AM	WO 2004/039907 A1	05/2004	PCT					
KZ	AN	WO 02/053667 A2	07/2002	PCT					
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ICK	AA	3,855,046	12/1974	Hansen et al.	·••·	/			
KK	АВ	4,041,203	08/1977	Brock et al.	_	/			
KK	AC	4,100,324	07/1978	Anderson et al.		/			
KK	AD	4,374,888	02/1983	Bomslaeger		/		_	
^	AE	4,781,966	11/1988	Taylor		/			
	AF	4,787,699	11/1988	Moulin					
1	AG	4,795,668	01/1989	Krueger et al.					
CK	AH	4,818,464	04/1989	Lau		- /			
KK	Al	4,949,668	08/1990	Heindel et al.		-			
CK	AJ	4,981,747	01/1991	Morman					
KK	AK	5,057,368	10/1991	Largman et al.					
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KK	AL	WO 92/16371	10/1992	PCT					
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D		
1CK	AA	5,069,970	12/1991	Largman et al.					
KK	AB	5,096,532	03/1992	Neuwirth et al.	-				
KK	AC	5,110,403	05/1992	Ehlert					
KK	AD	5,145,727	09/1992	Potts et al.					
KK	AE	5,178,931	01/1993	Perkins et al.				- (	
7	AF	5,188,885	02/1993	Timmons et al.					
	AG	5,277,976	01/1994	Hogle et al.				·	
	АН	5,456,410	11/1995	Hills					
KK	Al	5,858,515	01/1999	Stokes et al.					
KK	AJ	6,645,190	11/2003	Olson et al.					
KIL	AK	6,657,009	12/2003	Zhou					
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D		
KK	AA	2002/0104608	08/2002	Welch et al.					
NE	AB	2002/0122953	09/2002	Zhou					
ICK	AC	2002/0123538	09/2002	Zhou et al.		1			
KK	AD	2002/0123726	09/2002	Zhou et al.					
1CK	AE	2003/0232928	12/2003	Atwood et al.		- (	·		
KK	AF	4,698,242	10/1987	Salemo					
KIL	AG	4,543,099	09/1985	Bunnelle et al.					
KU	AH	5,536,563	07/1996	Shah et al.		- /			
1616	Al	4,789,699	12/1988	Kieffer et al.					
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	
jek	AA	3,338,992	08/1967	Kinney				
KK	AB	3,341,394	09/1967	Kinney	/			
KK	AC	3,502,538	03/1970	Petersen				
KK	AD	3,502,763	03/1970	Hartmann		/		
KK	AE	3,542,615	11/1970	Dobo et al.	/			
۲K	AF	3,692,618	09/1972	Dorschner et al.	/			
KK	AG	3,802,817	04/1974	Matsuki et al.				
K(	АН	3,849,241	11/1974	Butin et al.				
KK	AI	3,855,046	12/1974	Hansen et al.				
ICK	AJ	4,041,203	08/1977	Brock et al.				
KK	AK	4,100,324	07/1978	Anderson et al.		/		
		FOREIG	ON PATEN	T DOCUMENTS				
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·KK	AL	EP 0 217 032	02/1992	Europe				
KK	АМ	WO 95/16425	06/1995	PCT				
KK	AN	WO 00/37009	06/2000	PCT				
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		OTHER PRIOR ART (In	cluding Auth	or, Title, Date, Pertinent F	Pages, Etc.)			
KIL	45	NRL Report 4364, "Manufacture of May 25, 1994	Super-Fine	Organic Fibers" by V.A. V	Vente, E.L.	Boone and C.D.	Fluharty,	
KIC .	AR	NRL Report 5265, "An Improved D R.T. Lukas, J.A. Young, February		e Formation of Super-Fine	Thermopla	stic Fibers" by h	K.D. Lawrence	<b>∍</b> ,
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161(	AA	4,340,563	07/1982	Appel et al.					
K IC	AB	4,374,888	02/1983	Bornslaeger					
1616	AC	4,663,220	05/1987	Wisneski et al.					
кK	AD	4,704,116	11/1987	Enloe		1			
IC IC	AE	4,720,415	01/1988	Vander Wielen et al.					
χĸ	AF	4,781,966	11/1988	Taylor					
KK	AG	4,787,699	11/1988	Moulin					
ic K	AH	4,795,668	01/1989	Krueger et al.					
KK	Al	4,798,603	01/1989	Meyer et al.					
1CK	AJ	4,803,117	02/1989	Daponte					
ICIC	AK	4,818,464	04/1989	Lau					
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FORM PTO-1448	( )	JAN 2 6 2004 U.S. DEPARTMENT OF PATENT AND TRADEM	COMMERCE	ATTY. DOCKET NO.		SERIAL NO.			
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KK	AA	4,940,464	07/1990	Van Gompel et al.					
KK	АВ	4,949,668	08/1990	Heindel et al.					
IC IC	AC	4,965,122	10/1990	Morman	/				
KK	AD	4,981,747	01/1991	Morman		/			
۲Ľ	AE	5,057,368	10/1991	Largman et al.					
KK	AF	5,069,970	12/1991	Largman et al.		/			
KK	AG	5,096,532	03/1992	Neuwirth et al.	/	/			
KK	АН	5,108,820	04/1992	Kaneko et al.					
KK	ΑI	5,110,403	05/1992	Ehlert					
KK	AJ	5,145,727	09/1992	Potts et al.		/			
ILK	AK	5,169,706	12/1992	Collier, IV et al.		1			
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FORM <b>PTO-1449</b>	E1 1/3	U.S. DEPARTMENT OF		ATTY. DOCKET NO.		SERIAL NO.			
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jck	AA	5,176,668	01/1993	Bernardin		-			
1	AB	5,176,672	01/1993	Bruemmer et al.					
	AC	5,178,931	01/1993	Perkins et al.					
	ΑĎ	5,188,885	02/1993	Timmons et al.					
4	AE	5,192,606	03/1993	Proxmire et al.					
ic ic	AF	5,226,992	07/1993	Morman					
CK	AG	5,277,976	01/1994	Hogle et al.		/			
KK	AH	5,336,545	08/1994	Morman					
LC	AI	5,336,552	08/1994	Strack et al.		. /			
LIC	AJ .	5,382,400	01/1995	Pike et al.	/				
SCK	AK	5,385,775	01/1995	Wright	_/				
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